PATENT APPLICATION



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

The the Application of

Terunao HANAOKA

Application No.:

10/679,467

Filed:

October 7, 2003

Docket No.:

Attn:

117462

Mail Stop Missing Parts

For:

SEMICONDUCTOR WAFER, SEMICONDUCTOR DEVICE AND METHOD OF

MANUFACTURING THE SAME, CIRCUIT BOARD, AND ELECTRONIC

EQUIPMENT

RESPONSE TO NOTICE TO FILE MISSING PARTS WITH DECLARATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Notice to File Missing Parts of Application - Filing Date Granted (copy attached) mailed on August 25, 2004, submitted herewith is the executed Declaration of the inventor and a Power of Attorney. Any necessary Designation of Ten Attorneys for Power of Attorney or Transmittal of Power of Attorney and Statement Under 37 C.F.R. §3.73(b) is also attached. Any specification attached to and referenced in the Declaration is a copy of the specification and any amendments thereto which were filed in the Office in order to obtain a filing date for the application.

Attached is our Check No. $\underline{159599}$ for $\boxtimes \$130.00$ $\square \$65.00$ (entitlement to small entity status is asserted) for the fee under 37 C.F.R. \$1.16(e).

Entry of these documents should complete all of the filing formalities and fully satisfy all requirements of the Notice to File Missing Parts. Accordingly, examination and allowance of this application in due course are respectfully solicited.

The Commissioner is hereby authorized to charge any additional fee (or credit any overpayment) associated with this communication to Deposit Account No. 15-0461. Two duplicate copies of this paper are attached.

Respectfully submitted,

James A. Oliff

Registration No. 27,075

Eric D. Morehouse Registration No. 38,565

JAO:EDM/crh

Date: October 14, 2004

OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, Virginia 22320 Telephone: (703) 836-6400 DEPOSIT ACCOUNT USE
AUTHORIZATION
Please grant any extension
necessary for entry;
Charge any fee due to our
Deposit Account No. 15-0461



ED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NUMBER

FILING OR 371 (c) DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

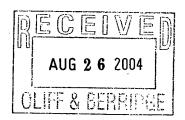
10/679,467

10/07/2003

Terunao Hanaoka

117462

25944 OLIFF & BERRIDGE, PLC P.O. BOX 19928 ALEXANDRIA, VA 22320



CONFIRMATION NO. 6659 FORMALITIES LETTER

OC000000013632034

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

RUE DAIL

OCT 25 2004

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

 The oath or declaration is missing. A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$130 for a Large Entity

\$130 Late oath or declaration Surcharge.

Replies should be mailed to:

Mail Stop Missing Parts

Commissioner for Patents

P.O. Box 1450

Alexandria VA 22313-1450

A copy of this notice MUST be returned with the reply. Oliff & Berridge

10/15/2004 RFEKADU1 00000072 10679467 01 FC:1051

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Customer Service Center
Initial Patent Examination Division (703) 308-1202
PART 2 - COPY TO BE RETURNED WITH RESPONSE